

ABSTRACT

1. Survey area :- Priority subwatersheds No. Ha7u , Ha8g, Ha9q, Ha11f, Ha11g, Ha11w and Ha12c of Hiraakund catchment (R.V.P.) P.S. Bargaon, Balisankara, Subdega, Sundargarh , Talsara , Tangarpali, Lephripara and Hemgir of Distt. Sundargarh and Gobindpur P.S. of Distt. Sambalpur Orissa State .
2. Agro-climatic region :-  
VII - Eastern Plateau and Hills . (OR-1-North Western Plateau Zone)
3. (a) Total Surveyed area :- 19,827 hectares .  
(b) Period of Survey :- December 1991 to June 1992 .  
(c) Type of Survey :- Detailed .  
(d) Base map :- Cadastral , 16" = 1 mile .
4. Soil Series and their distributional extent (ha) in whole of the Surveyed area .

Sl.No.	Name of Soil Series	Symbol	No. of mapping units	Area in (ha)	Percentage
1	2	3	4	5	6
1	Amgaon	AG	2	2044	10.3
2	Amwatikar	AT	2	2394	12.0
3	Bargaria	BA	3	180	0.9
4	Bendukani	BK	5	1739	8.8
5	Edla	ED	4	2656	13.4

1.	2	3	4	5	6
6	Kinamar	KM	2	234	1.2
7	Lalobira	LB	2	791	4.0
8	Latu	LT	2	238	1.2
9	Pashibali	PB	1	54	0.3
10	Parkela	PK	2	757	3.8
11	Salodgeh	SL	2	560	2.8
12	Sukhara	SK	4	2055	10.4
13	Sarabmunda	SM	2	4895	24.7
14	Tappakhas	TP	2	255	1.3
15	Teleibani	TB	2	327	1.6
16	Udaipur	UP	2	132	0.7
	Total		39	19,311	97.4
17	Misce. area (River Nala, Pond Habi., Road, Rock out crop)		516		2.6
	Grand Total		39	19,827	100.0

